

# [NON-VOLATILE MEMORY DEVICE WITH WIRELESS CONTROL FUNCTION]

## Abstract

A non-volatile memory device with wireless control function which can be divided into two parts comprising a main part and a remote control part. The main part includes a connection port, a memory system and a remote control signal reception module, while the remote control part including a function-key module, a controller, a remote control signal emission module and a power storage unit. The function-key module produces a set of key signals while being pressed, and the controller produces a control signal corresponding to the set of key signals. The remote control signal emission module emits a remote control signal corresponding to the control signal. The remote control signal reception module produces a host control signal corresponding to the remote control signal, and the host control signal is transferred to the host via the connection port to control operations of the host. The power storage unit stores power which is provided to the remote control part while the remote control part is being used.